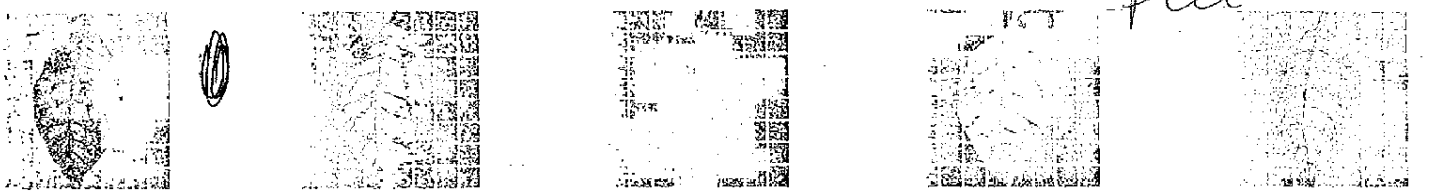

Tobacco
Institute
Testing
Laboratory

2 Taft Court
Rockville.
Maryland 20850
(301) 294-8582

July 14, 1987

cc: Houghton
Adkins
Wickham
9-24-87

Dr. Preston H. Leake
Assistant Research & Development Director
Research & Development
The American Tobacco Company
P.O. Box 899
Hopewell, VA 23860

Dear Preston:

This is to confirm our conversation today about TITL adding some new check procedures to strengthen the credibility of its results.

We discussed the determination of oven dried volatiles on the monitor cigarette to check on conditioning of the sample to a constant moisture content. We would need a consensus on procedure and equipment. This does not have to be what any individual company lab is doing but what everyone would agree to as being sufficient and satisfactory for TITL.

Currently TITL and all participating company laboratories test the "Industry" monitor once when a new monitor is prepared. A suggestion was made to me that a more frequent testing of this monitor would be valuable. I agree with this; for it would show on a continuing basis how TITL relates to the other laboratories and how they relate to each other.

I think once every three months would be an appropriate frequency -- not too often to be a burden but often enough for the data to still be timely. The reporting of the results could be the same. Forward them to us to combine and send out to participants.

This data from this sort of collaborative testing could be even more meaningful if another "standard" sample was included -- perhaps one reserved for this purpose only. This would allow graphical representation of the results on a Youden two sample chart. Similar testing and reporting, I understand, was once done and may still be done by the rubber industry. This, however, may be something to leave for the future.

Source: https://www.industrydocuments.ucsf.edu/docs/rqyk0001

Finally I feel that some sort of a consensus nicotine is needed which can be used by us as a reference standard. If there is no volunteer to distill and prepare some in sealed ampules, perhaps a commercial sample, analyzed by all labs, could be used and the average taken as the "true" nicotine content.

Sincerely,

William L. Steele

PM3000879698

Source: https://www.industrydocuments.ucsf.edu/docs/rqyk0001